RESPONSE UNDER 37 C.F.R. § 1.116 - EXPEDITED PROCEDURE

Serial Number: 09/218,916

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EVENT NOTIFICATION WITHIN A LOCAL SYSTEM

4. The system of claim 1 wherein the notifier is a speech-synthesizer capable of producing an audible voice message.

5. (Previously Once Amended) The system of claim 1 wherein the notifier is a speaker operative to produce an audible indication that a message has been received.

6. The system of claim 1 wherein the notification transceiver is integrated with the notification controller.

7. (Previously Twice Amended) An event notification system, comprising:

a computer having a CPU and memory and which executes an operating system operative to manage computer programs and wherein said computer programs generate events, the computer further having a bus coupled to the CPU;

a notification controller connected to the bus and operative to detect the generated events; and

a notification transceiver communicatively connected to the notification controller and capable of transmitting a message containing data on the event to activate a portable transceiver.

8. (Previously Once Amended) A method for notifying a remote user of an event occurring on a computer, the method comprising:

generating an event from a software program;

detecting the event;

signaling software controlling a notification controller coupled to a bus and a transceiver that the event has been detected; and

transmitting a message containing data about the event to a portable transceiver.

9. The method of claim 8 wherein the software program comprises an e-mail application. RESPONSE UNDER 37 C.F.R. § 1.116 - EXPEDITED PROCEDURE

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10. The method of claim 8 wherein the software program comprises a fax interface program.

11. The method of claim 8 wherein generating an event comprises generating an interrupt

request (IRQ) and detecting the event comprises responding to the interrupt.

12. The method of claim 8 further comprising activating a notifier on the portable transceiver

to alert a user to the message.

13. (Previously Once Amended) A computer-readable medium having computer-executable

instructions for performing the steps of:

generating an event from a software program;

detecting the event;

signaling software controlling a notification controller coupled to a bus and a transceiver

that the event has been detected; and

transmitting a message containing data about the event to a portable transceiver.

14. The computer-readable medium of claim 13 wherein the software program comprises an

e-mail application.

15. The computer-readable medium of claim 13 wherein the software program comprises a fax

interface program.

16. The computer-readable medium of claim 13 wherein generating an event comprises

generating an interrupt request (IRQ) and detecting the event comprises responding to the

interrupt.

17. The computer-readable medium of claim 13 further comprising activating a notifier on the

portable transceiver to alert a user to the message.

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18. The computer-readable medium of claim 13 further comprising receiving an acknowledgment of the message.

- 19. The event notification system of claim 1 wherein the notification transceiver is further capable of receiving an acknowledgment to the message from the portable transceiver.
- 20. The event notification system of claim 7 wherein the notification transceiver is integral to the notification controller.
- 21. The event notification system of claim 7 wherein the notification transceiver operates at a frequency licensed for local use.
- 22. The event notification system of claim 7 wherein the notification transceiver is operable to receive an acknowledgment of the transmitted message.
- The method of claim 8 further comprising receiving an acknowledgment of the message. 23.